



NOAA Restoration Center

Apanolio Canyon Steelhead Passage Restoration

Project Description

The goal of this project is to restore steelhead trout passage in Apanolio Creek, by removing three existing migration barriers, restoring a more natural hydrologic regime, and improving in-stream and riparian habitat. The project will restore fish passage to approximately 4 miles of steelhead habitat in Apanolio Canyon.

Project Nickname Apanolio Canyon Steelhead / AR-2003
Location Half Moon Bay, San Mateo County, CA, 94019 SWR
Program Community-based Restoration **Congressional District** CA 14
Lat, Long Coordinates -122.4471, 37.4838 **Land Ownership** Private
Implementation Start Date **Implementation End Date**
River Basin **HUC**
Geographic Identifier **USGS Topo Quad**
Project Status Planning Stage **Project Type** Restoration
Project Status Description According to January 2004 e-mail newsletter, the updated preliminary design for barrier #2 was completed and is being reviewed by the landowner. If approved, the design should be distributed to the regulatory agencies in January. A copy is available in the RCD office. The expected completion date is 2005.

Landmark

Number of Volunteers

Volunteer Hours

Volunteer Description

Proposed Project?

Project Closed?

FY Completed

Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
stream/river channel							

Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
Trout, steelhead	<i>Oncorhynchus</i>	<i>mykiss</i>	Central California Coast	Threatened	animal

Partners

California Department of Fish and Game
California Department of Transportation
Regional Water Quality Review Board

Restoration Techniques

culvert removal
dam removal

Contacts

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 Local

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NOAA Involvement

source of funding

Monitoring Information

Characteristic	Type
Additional Info	

Funding Information

Funding Mechanism	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
American Rivers	2003	\$50,000	\$0	\$50,000
TOTALS		\$50,000	\$0	\$50,000

Other Non-Federal \$ **Other Federal \$** **Total Project Cost**

Funding Recipient San Mateo County Resource Conservation District

Funding Comments***Project Abstract***

The NOAA Community-based Restoration Program partnered with American Rivers to help fund the Apanolio Canyon Steelhead Passage Project. This project, awarded to the San Mateo County Resource Conservation District, will remove barriers to passage of threatened Central California Coast Steelhead. The project, with an expected completion date of December 2005, will involve two dam modifications and one culvert replacement on Apanolio Creek. The project will open up four miles of currently inaccessible steelhead habitat on Apanolio Creek, which is southwest of San Francisco and drains directly into the Pacific Ocean. The project will also improve in-stream and riparian habitat in the project area. This project was evaluated as the second-most important project in the local watershed assessment plan.

Other partners on this project include the Pilarcitos Creek Advisory Committee, the California Department of Fish and Game, the Regional Water Quality Control Board, California Department of Transportation, local landowners and businesses. Monitoring will continue for at least two years by the local landowners and the San Mateo County Resource Conservation District.